Docket No.: ASMMC.005AUS

D&# Customer No.: 20,995 ##W

AMENDMENT / RESPONSE TRANSMITTAL

CERTIFICATE OF MAILING

1450, on

I hereby certify that this correspondence and all

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an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-

June 2, 2004

(Date)

Applicant

Raaijmakers et al.

App. No.

09/887,199

Filed

June 21, 2001

For

METHODS OF

FABRICATING TRENCH

ISOLATION STRUCTURES

FOR INTEGRATED

CIRCUITS USING ATOMIC

LAYER DEPOSITION (as

amended)

Examiner

Ahn Mai

Art Unit

2814

MAIL STOP AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing in the above-identified application are the following enclosures:

(X) Amendment and Response to Final Office Action in 11 pages.

The fee has been calculated as shown below:

FEE CALCULATION								
FEE TYPE						FEE CODE	CALCULATION	TOTAL
Total Claims	5		58	=	0	1202 (\$18)	0 x 18 =	\$0
Independent Claims	4	-	6	=	0	1201 (\$86)	0 x 86 =	\$0
Multiple Claim						1203 (\$290)		\$0
1 Month Extension						1251 (\$110)		\$0
2 Month Extension					•	1252 (\$420)		\$0
3 Month Extension						1253 (\$950)		\$0
							TOTAL FEE DUE	\$0

(X) Return prepaid postcard.

Docket No.: ASMMC.005AUS Customer No.: 20,995

(X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Udad Synt abits

Adeel S. Akhtar Registration No. 41,394 Attorney of Record Customer No. 20,995 (415) 954-4114

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PATENT

TP EASMMC.005AUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Raaijmakers et al.

Appl. No.

09/887,199

Filed

: June 21, 2001

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METHODS OF FABRICATING

TRENCH ISOLATION STRUCTURES FOR

INTEGRATED CIRCUITS USING

ATOMIC LAYER DEPOSITION

(as amended)

Examiner

Mai, Anh

Group Art Unit

2814

CERTIFICATE OF MAILING

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June 2, 2004

(Date)

Adeel S. Akhtar, Reg. No. 41,39

AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION

Mail Stop AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The present paper is submitted in response to the Final Office Action mailed on March 4, 2004. The present amendments are consistent with the discussion between Applicants' representative and the Examiner in a personal interview at the Examiner's office on May 5, 2004. Since the amendments merely rewrite claims in independent form, their entry and consideration of the subsequent remarks is respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Summary of Interview begins on page 7 of this paper.

Remarks/Arguments begin on page 8 of this paper.